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C. Brant Cook 39,151  
Name of Attorney or Agent Registration No.  
*C. Brant Cook*  
Signature of Attorney or Agent

#3

P&amp;G Case CM-1758M

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Busch et al. :

Serial No. 09/674,479 :

Filed November 1, 2000 :

For: LAUNDRY DETERGENT AND/OR FABRIC CARE COMPOSITIONS  
COMPRISING A MODIFIED CELLULASE

COMPLETION OF FILING REQUIREMENTS

Box Missing Parts

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

This replies to the Notification of Missing Requirements mailed April 9, 2001. A copy of the Notification of Missing Requirements is enclosed. To complete the informalities noted on the Notification of Missing Requirements, applicant submits herewith:

An initial Computer Readable Form of the sequence listing as requested.


The Commissioner is hereby authorized to charge payment of the surcharge set forth in 37 CFR §1.16(e) to Deposit Account No. 16-2480. The Commissioner is also hereby authorized to charge payment of any patent application processing fees under 37 C.F.R. §§1.16 and 1.17 associated with this communication or credit any over-payment to Deposit Account No. 16-2480. A duplicate copy of this sheet is attached.

[x] The Commissioner is also hereby petitioned under 37 C.F.R. 1.136(a) to grant any extension of time needed for timely response to the Notification of Missing Requirements to preserve the pendency of the above-identified application. The processing fee under 37 C.F.R. §1.136(a) is as follows:

- [x] \$110.00 for one-month extension of time;
- ☐ \$390.00 for two-month extension of time;
- ☐ \$890.00 for three-month extension of time.

The Commissioner is hereby authorized to make any additional copies of this sheet needed to accomplish the purposes provided for herein and to charge any fee for such copies to Deposit Account No. 16-2480.

Respectfully submitted,

By   
C. Brant Cook  
Attorney for Applicant(s)  
Registration No. 39,151  
(513) 627-8150

August 6, 2001  
Customer No. 27752



## UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
APR 12 2001P & G Patent Division  
Inventor's OfficeCommissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/674479	BUSCH	A
		CM1758M/VB
INTERNATIONAL APPLICATION NO.		
PCT/US99/09481		
I.A. FILING DATE	PRIORITY DATE	
30 APR 99	01 MAY 98	

*U. B. Smith & Co.*  
THE PROCTER & GAMBLE COMPANY  
IVORYDALE TECHNICAL CENTER  
5299 SPRING GROVE AVENUE  
CINCINNATI, OH 45217 1087

DATE MAILED: **09 APR 2001****NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☐ an Elected Office (37 CFR 1.495):
- ☐ U.S. Basic National Fee.
  - ☐ Indication of Small Entity Status.
  - ☐ Copy of the international application.
  - ☐ Translation of the international application into English.
  - ☐ Oath or Declaration of inventors(s).
  - ☐ Translation of Article 19 amendments into English.
  - ☐ Copy of Article 19 amendments.
  - ☐ Other:
  - ☐ Priority Document.
  - ☐ The International Preliminary Examination Report in English and its Annexes, if any.
  - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
2. ☐ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- ☐ U.S. Basic National Fee.
  - ☐ Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
  - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
  - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
  - ☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
  - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
  - ☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$\_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

**ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

***A copy of this notice MUST be returned with this response.***

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875 ☒ PCT/DO/EO/920

Shelby J. Vigil

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3653



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/674479	BUSCH	A
CM1758M/VB		
INTERNATIONAL APPLICATION NO.		
PCT/US99/09481		
I.A. FILING DATE	PRIORITY DATE	
30 APR 99	01 MAY 98	

THE PROCTER & GAMBLE COMPANY  
IVORYDALE TECHNICAL CENTER  
5299 SPRING GROVE AVENUE  
CINCINNATI, OH 45217 1087

DATE MAILED:

09 APR 2001

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- ☐ The application fails to comply with the requirements of 37 CFR 1.821-1.825.
- ☐ This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
- ☐ A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e).
- ☐ A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ Other: \_\_\_\_\_

**APPLICANT MUST PROVIDE:**

- ☒ An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- ☐ An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☐ A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

**FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE  
CALL:**

(703) 308-4216, for Rules interpretation,  
(703) 308-4212, for CRF submission help,  
(703) 287-0200, for PatentIn software help.

Shelby J. Vigil

Telephone: 703-305-3653

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	09/674,479
Confirmation Number	NOT YET ASSIGNED
Filing Date	NOVEMBER 1, 2000
First Named Inventor	ALFRED BUSCH ET AL.
Examiner Name	NOT YET ASSIGNED
Group/Art Unit	NOT YET ASSIGNED
Attorney Docket No.	CM-1758M

TOTAL AMOUNT OF PAYMENT (\$)**110.00**

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **16-2480**Deposit Account Name **The Procter & Gamble Company**

- ☒ Charge Any Additional Fee Required Under status. See 37 CFR §127 37 C.F.R. §§1.16 and 1.17

## FEE CALCULATION

### 1. BASIC FILING FEE – Large Entity

Code (\$)	Fee Description	Fee Paid
101 710	Utility filing fee	<input type="checkbox"/>
106 320	Design filing fee	<input type="checkbox"/>
107 490	Plant filing fee	<input type="checkbox"/>
108 710	Reissue filing fee	<input type="checkbox"/>
114 150	Provisional filing fee	<input type="checkbox"/>

SUBTOTAL (1) (\$)**[0]**

### 2. EXTRA CLAIM FEES – Large Entity

	Extra Claims	Below Fee	Fee Paid
Total Claims	<input type="checkbox"/> - 20** = <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independent Claims	<input type="checkbox"/> - 3** = <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multiple Dependent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\*\* or number previously paid, if greater; For Reissues, see below

Code (\$)	Fee Description
103 18	Claims in excess of 20
102 80	Independent claims in excess of 3
104 270	Multiple dependent claim, if not paid
109 80	**Reissue independent claims over original patent
110 18	**Reissue claims in excess of 20 & over original patent

08/22/2001 UEDUVIJE 00000158 162480 09674479

01 FC:115 110.00 CH

SUBTOTAL (2) (\$)**[0]**

## FEE CALCULATION (continued)

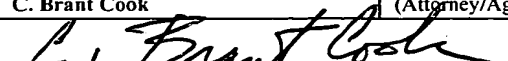
### 3. ADDITIONAL FEES

Code (\$)	Fee Description	Fee Paid
105 130	Surcharge-late filing fee or oath	<input type="checkbox"/>
127 50	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>
139 130	Non-English specification	<input type="checkbox"/>
147 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="checkbox"/>
112 920*	Requesting publication of SIR prior to Examiner's action	<input type="checkbox"/>
113 1,840*	Requesting publication of SIR after Examiner's action	<input type="checkbox"/>
115 110	Extension for reply within 1 <sup>st</sup> month	<input type="checkbox"/> [110]
116 390	Extension for reply within 2 <sup>nd</sup> month	<input type="checkbox"/>
117 890	Extension for reply within 3 <sup>rd</sup> month	<input type="checkbox"/>
118 1,390	Extension for reply within 4 <sup>th</sup> month	<input type="checkbox"/>
128 1,890	Extension for reply within 5 <sup>th</sup> month	<input type="checkbox"/>
119 310	Notice of Appeal	<input type="checkbox"/>
120 310	Filing a brief in support of an appeal	<input type="checkbox"/>
121 270	Request for oral hearing	<input type="checkbox"/>
138 1,510	Petition to institute a public use proceeding	<input type="checkbox"/>
140 110	Petition to revive - unavoidable	<input type="checkbox"/>
141 1,240	Petition to revive - unintentional	<input type="checkbox"/>
142 1,240	Utility issue fee (or reissue)	<input type="checkbox"/>
143 440	Design issue fee	<input type="checkbox"/>
144 600	Plant issue fee	<input type="checkbox"/>
122 130	Petitions to the Commissioner	<input type="checkbox"/>
123 50	Petitions related to provisional applications	<input type="checkbox"/>
126 180	Submission of Information Disclosure Statement	<input type="checkbox"/>
146 710	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="checkbox"/>
149 710	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="checkbox"/>
179 710	Request for Continued Examination (RCE)	<input type="checkbox"/>
169 710	Request for expedited examination of a design application	<input type="checkbox"/>
	Other fee (specify) _____	<input type="checkbox"/>
	Other fee (specify) _____	<input type="checkbox"/>

\* Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$)**[110]**

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	C. Brant Cook	Registration No. (Attorney/Agent)	39,151	Telephone	(513) 627-8150
Signature		Date	August 6, 2001		

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.